FIG. 1

CCCACGCGTCCGCAGCTTCCCGAGGCTCCGCACCAGCCGCGCTTCTGTCCGCC TGCAGGGCATTCCAGAAAGATGAGGATATTTGCTGTCTTTATATTCATGACCT ACTGGCATTTGCTGAACGCATTTACTGTCACGGTTCCCAAGGACCTATATGTG GTAGAGTATGGTAGCAATATGACAATTGAATGCAAATTCCCAGTAGAAAAAC AATTAGACCTGGCTGCACTAATTGTCTATTGGGAAATGGAGGATAAGAACAT TATTCAATTTGTGCATGGAGAGGAAGACCTGAAGGTTCAGCATAGTAGCTAC AGACAGAGGCCCGGCTGTTGAAGGACCAGCTCTCCCTGGGAAATGCTGCAC TTCAGATCACAGATGTGAAATTGCAGGATGCAGGGGTGTACCGCTGCATGAT CAGCTATGGTGGTGCCGACTACAAGCGAATTACTGTGAAAGTCAATGCCCCA TACAACAAAATCAACCAAAGAATTTTGGTTGTGGATCCAGTCACCTCTGAAC ATGAACTGACATGTCAGGCTGAGGGCTACCCCAAGGCCGAAGTCATCTGGAC AAGCAGTGACCATCAAGTCCTGAGTGGTAAGACCACCACCACCAATTCCAAG AGAGAGGAGAAGCTTTTCAATGTGACCAGCACACTGAGAATCAACACAACA ACTAATGAGATTTTCTACTGCACTTTTAGGAGATTAGATCCTGAGGAAAACCA TACAGCTGAATTGGTCATCCCAGAACTACCTCTGGCACATCCTCCAAATGAA AGGACTCACTTGGTAATTCTGGGAGCCATCTTATTATGCCTTGGTGTAGCACT GGCATCCAAGATACAAACTCAAAGAAGCAAAGTGATACACATTTGGAGGAG ACGTAATCCAGCATTGGAACTTCTGATCTTCAAGCAGGGATTCTCAACCTGTG GGATGCAGGCAATGTGGGACTTAAAAGGCCCCAAGCACTGAAAATGGAACCT GGCGAAAGCAGAGGAGAATGAAGAAGATGGAGTCAAACAGGGAGCC TGGAGGGAGACCTTGATACTTTCAAATGCCTGAGGGGCTCATCGACGCCTGT GACAGGAGAAAGGATACTTCTGAACAAGGAGCCTCCAAGCAAATCATCCAT TGCTCATCCTAGGAAGACGGGTTGAGAATCCCTAATTTGAGGGTCAGTTCCTG CAGAAGTGCCCTTTGCCTCCACTCAATGCCTCAATTTCTTTTCTGCATGACTG AGAGTCTCAGTGTTGGAACGGGACAGTATTTATGTATGAGTTTTTCCTATTTA TTTTGAGTCTGTGAGGTCTTCTTGTCATGTGAGTGTGGTTGTGAATGATTTCTT TTGAAGATATTGTAGTAGATGTTACAATTTTGTCGCCAAACTAAACTTGCT GCTTAATGATTTGCTCACATCTAGTAAAACATGGAGTATTTGTAAGGTGCTTG GTCTCCTCTATAACTACAAGTATACATTGGAAGCATAAAGATCAAACCGTTG GTTGCATAGGATGTCACCTTTATTTAACCCATTAATACTCTGGTTGACCTAAT CTTATTCTCAGACCTCAAGTGTCTGTGCAGTATCTGTTCCATTTAAATATCAG CTTTACAATTATGTGGTAGCCTACACACATAATCTCATTTCATCGCTGTAACC ACCCTGTTGTGATAACCACTATTATTTTACCCATCGTACAGCTGAGGAAGCAA ACAGATTAAGTAACTTGCCCAAACCAGTAAATAGCAGACCTCAGACTGCCAC CCACTGTCCTTTTATAATACAATTTACAGCTATATTTTACTTTAAGCAATTCTT TTATTCAAAAACCATTTATTAAGTGCCCTTGCAATATCAATCGCTGTGCCAGG CATTGAATCTACAGATGTGAGCAAGACAAAGTACCTGTCCTCAAGGAGCTCA TAGTATAATGAGGAGATTAACAAGAAAATGTATTATTACAATTTAGTCCAGT GTCATAGCATAAGGATGATGCGAGGGGAAAACCCCGAGCAGTGTTGCCAAGA GGAGGAAATAGGCCAATGTGGTCTGGGACGGTTGGATATACTTAAACATCTT AATAATCAGAGTAATTTTCATTTACAAAGAGAGGTCGGTACTTAAAATAACC

FIG. 1 (continued)

CTTTGCCATATAATCTAATGCTTGTTTATATAGTGTCTGGTATTGTTTAACAGT TCTGTCTTTTCTATTTAAATGCCACTAAATTTTAAATTCATACCTTTCCATGAT TCAAAATTCAAAAGATCCCATGGGAGATGGTTGGAAAATCTCCACTTCATCC TATGTTCTTCAAAGATAGTCTACATTTGGAAATGTATGTTAAAAGCACGTAT TTTTAAAATTTTTTCCTAAATAGTAACACATTGTATGTCTGCTGTGTACTTTG TCCCAGGGCTGAGGATCCATGCCTTCTTTGTTTCTAAGTTATCTTTCCCATAGC TTTTCATTATCTTTCATATGATCCAGTATATGTTAAATATGTCCTACATATACA TTTAGACAACCACCATTTGTTAAGTATTTGCTCTAGGACAGAGTTTGGATTTG TTTATGTTTGCTCAAAAGGAGACCCATGGGCTCTCCAGGGTGCACTGAGTCA ATCTAGTCCTAAAAAGCAATCTTATTATTAACTCTGTATGACAGAATCATGTC TGGAACTTTTGTTTTCTGCTTTCTGTCAAGTATAAACTTCACTTTGATGCTGTA CTTGCAAAATCACATTTTCTTCTGGAAATTCCGGCAGTGTACCTTGACTGCT AGCTACCCTGTGCCAGAAAAGCCTCATTCGTTGTGCTTGAACCCTTGAATGCC ACCAGCTGTCATCACTACACAGCCCTCCTAAGAGGCTTCCTGGAGGTTTCGA GATTCAGATGCCCTGGGAGATCCCAGAGTTTCCTTTCCCTCTTGGCCATATTC TGGTGTCAATGACAAGGAGTACCTTGGCTTTGCCACATGTCAAGGCTGAAGA AACAGTGTCTCCAACAGAGCTCCTTGTGTTATCTGTTTGTACATGTGCATTTG TACAGTAATTGGTGTGACAGTGTTCTTTGTGTGAATTACAGGCAAGAATTGTG GCTGAGCAAGGCACATAGTCTACTCAGTCTATTCCTAAGTCCTAACTCCTCCT TGTGGTGTTGGATTTGTAAGGCACTTTATCCCTTTTGTCTCATGTTTCATCGTA AATGGCATAGGCAGAGATGATACCTAATTCTGCATTTGATTGTCACTTTTTGT ACCTGCATTAATTAATAAAATATTCTTATTTATTTTGTTACTTGGTAAAAAA

- 1 MRIFAVFIFMTYWHLLNAFTVTVPKDLYVVEYGSNMTIECKFPVEKQLDL !g-V-like
- 51 AALIVYWEMEDKNIIQFVHGEEDLKVQHSSYRQRARLLKDQLSLGNAALQ
- 101 ITDVKLQDAGVYRCMISYGGADYKRITVKVNAPYNKINQRILVVDPVTSE lg-C-like
- 151 HELTCQAEGYPKAEVIWTSSDHQVLSGKTTTTNSKREEKLFNVTSTLRIN
- 201 TTTNEIFYCTFRRLDPEENHTAELVIPELPLAHPPNERTHLVILGAILLC
 TM
- 251 LGVALTFIFRLRKGRMMDVKKCGIQDTNSKKQSDTHLEET

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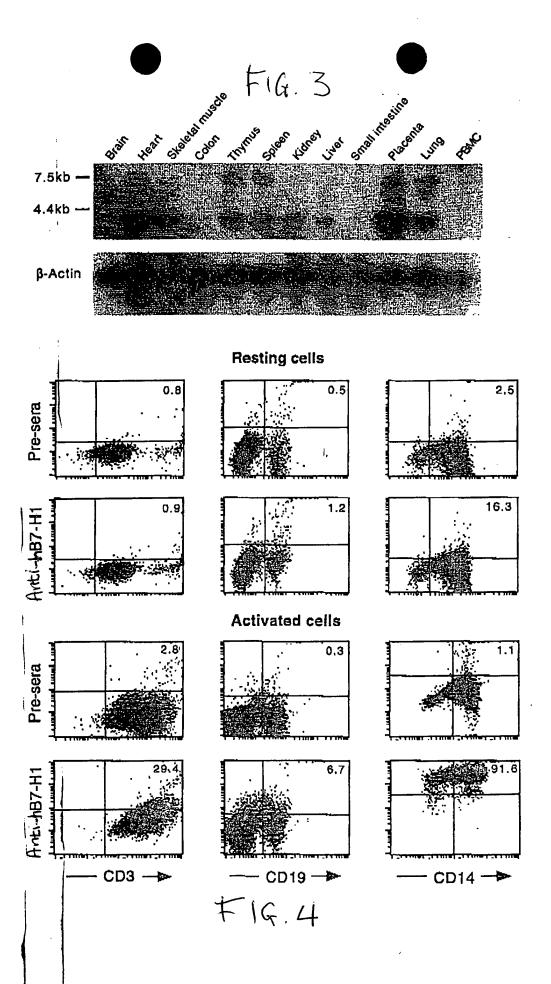
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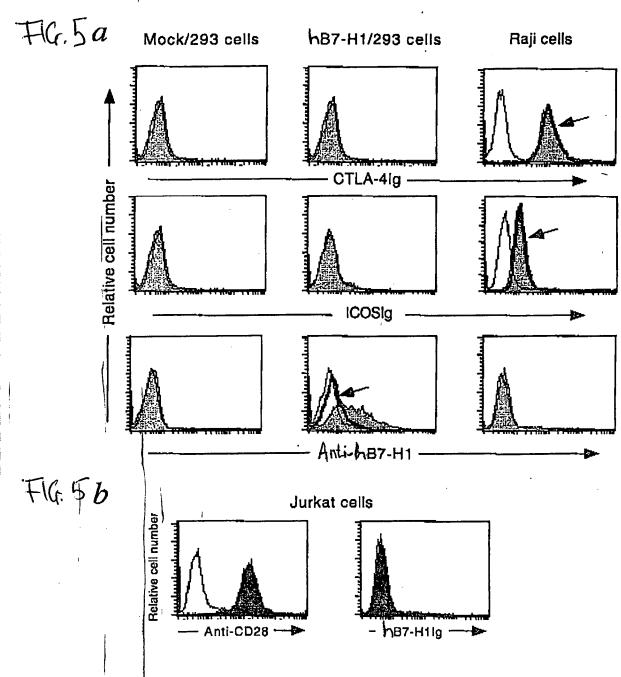
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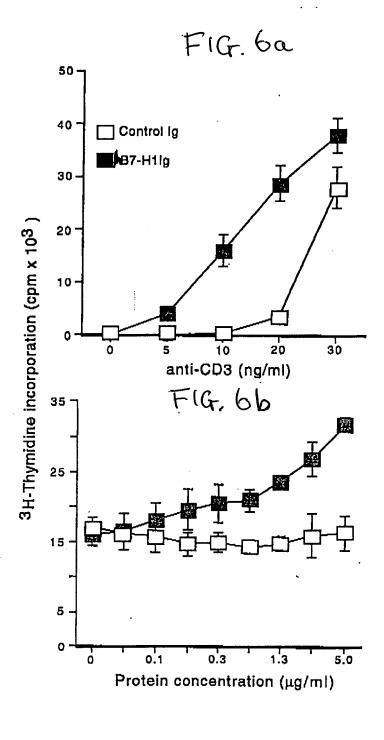
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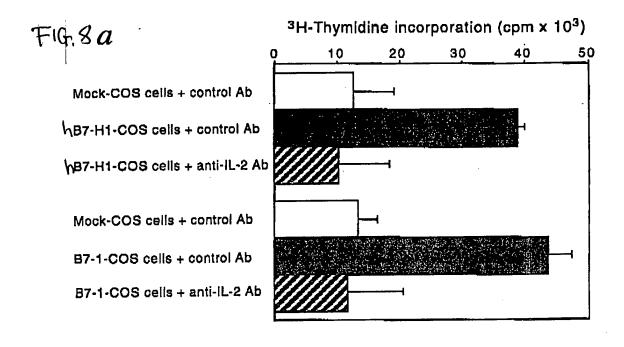
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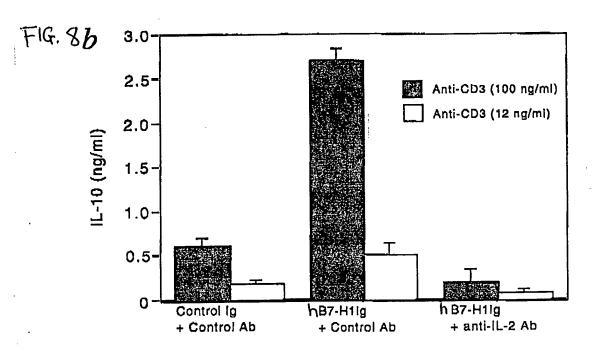
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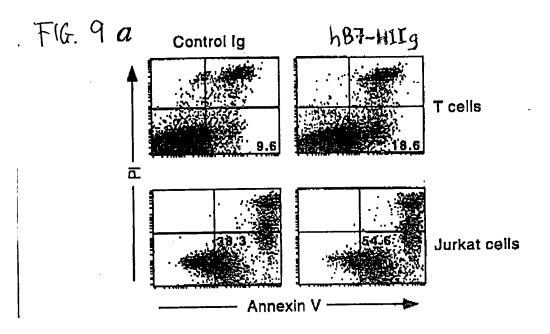












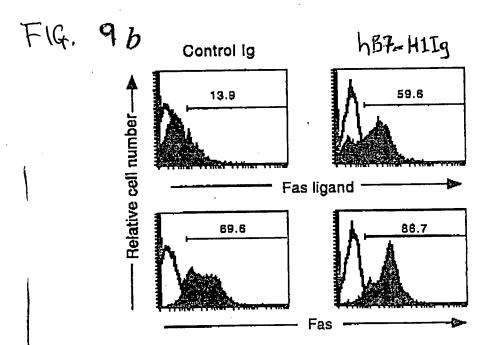
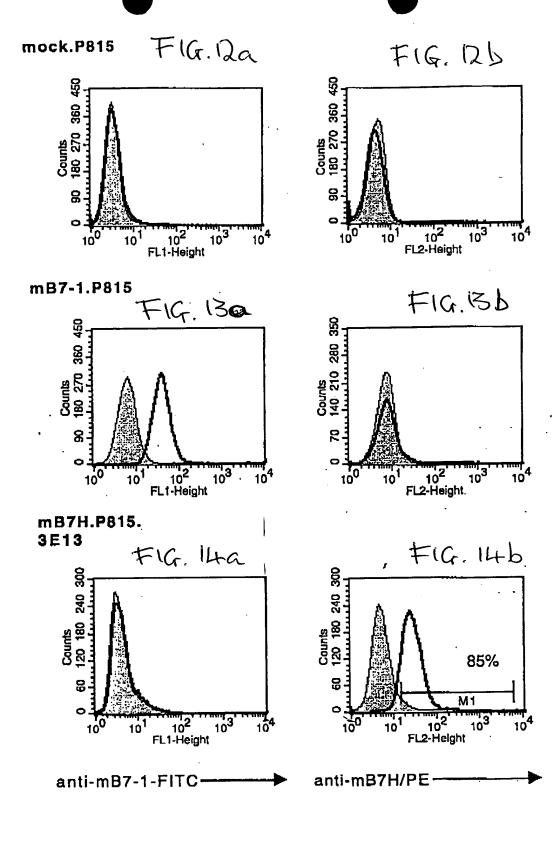


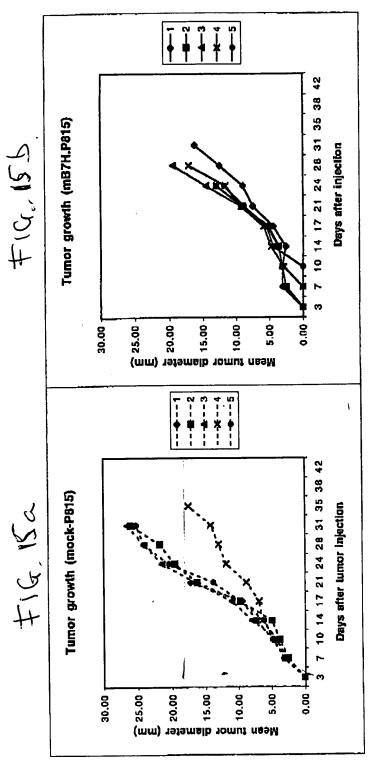
FIG. 10

ATGAGGATATTTGCTGGCATTATATTCACAGCCTGCTGTCACTTGCTACGGGC GTTTACTATCACGGCTCCAAAGGACTTGTACGTGGTGGAGTATGGCAGCAAC GTCACGATGGAGTGCAGATTCCCTGTAGAACGGGAGCTGGACCTGCTTGCGT TAGTGGTGTACTGGGAAAAGGAAGATGACCAAGTGATTCAGTTTGTGGCAGG AGAGGAGGACCTTAAGCCTCAGCACAGCAACTTCAGGGGGAGAGCCTCGCT GCCAAAGGACCAGCTTTTGAAGGGAAATGCTGCCCTTCAGATCACAGACGTC AAGCTGCAGGACGCAGGCGTTTACTGCTGCATAATCAGCTACGGTGGTGCGG ACTACAAGCGAATCACGCTGAAAGTCAATGCCCCATACCGCAAAATCAACCA GAGAATTTCCGTGGATCCAGCCACTTCTGAGCATGAACTAATATGTCAGGCC GAGGGTTATCCAGAAGCTGAGGTAATCTGGACAAACAGTGACCACCAACCCG TGAGTGGGAAGAGAGTGTCACCACTTCCCGGACAGAGGGGATGCTTCTCAA TGTGACCAGCAGTCTGAGGGTCAACGCCACAGCGAATGATGTTTTCTACTGT ACGTTTTGGAGATCACAGCCAGGGCAAAACCACACAGCGGAGCTGATCATCC CAGAACTGCCTGCAACACCTCCCACAGAACAGGACTCACTGGGTGCTTCT GGGATCCATCCTGTTGTTCCTCATTGTAGTGTCCACGGTCCTCCTCTTCTTGAG AAAACAAGTGAGAATGCTAGATGTGGAGAAATGTGGCGTTGAAGATACAAG CTCAAAAAACCGAAATGATACACAATTCGAGGAGACGTAA

FIG. 11

MRIFAGIIFTACCHLLRAFTITAPKDLYVVEYGSNVTMECRFPVERELDLLALVV YWEKEDEQVIQFVAGEEDLKPQHSNFRGRASLPKDQLLKGNAALQITDVKLQDA GVYCCIISYGGADYKRITLKVNAPYRKINQRISVDPATSEHELICQAEGYPEAEVI WTNSDHQPVSGKRSVTTSRTEGMLLNVTSSLRVNATANDVFYCTFWRSQPGQN HTAELIIPELPATHPPQNRTHWVLLGSILLFLIVVSTVLLFLRKQVRMLDVEKCGV EDTSSKNRNDTQFEET





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